

Publications in international refereed journals (* as corresponding author)

2009

- (1) Wu YT, Tan HL, Huang Q, Ong CN, **Shen HM***. Activation of the PI3K-Akt-mTOR Signaling Pathway Promotes Necrotic Cell Death via Suppression of Autophagy. *Autophagy* Aug 26;5(6). 2009 [Epub ahead of print].
- (2) **Shen HM***, Tergaonkar V. NFkappaB signaling in carcinogenesis and as a potential molecular target for cancer therapy. *Apoptosis* 14:348-363, 2009. (invited review)
- (3) Won M, Park KA, Byun HS, Kim YR, Choi BL, Hong JH, Park J, Seok JH, Lee YH, Cho CH, Song IS, Kim YK, **Shen HM**, Hur GM. Protein kinase SGK1 enhances MEK/ERK complex formation through the phosphorylation of ERK2: Implication for the positive regulatory role of SGK1 on the ERK function during liver regeneration. *J Hepatol.* 2009 Apr 16. [Epub ahead of print]
- (4) Huang Q, **Shen HM*** To die or to live: The dual role of poly(ADP-ribose) polymerase-1 in autophagy and necrosis under oxidative stress and DNA damage. *Autophagy* 5:273-276, 2009.
- (5) Huang Q, Wu YT, Tan HL, Ong CN, **Shen HM*** A novel function of PARP-1 in modulation of autophagy and necrosis under oxidative stress. *Cell Death and Differentiation* 16:264-277, 2009.

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- (6) Lin Y, Shi R, Wang X, **Shen HM**. Luteolin, a flavonoid with potentials for cancer prevention and therapy (invited review). *Current Cancer Drug Targets* 8:634-646, 2008.
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- (11) Wu YT, Zhang SY, Kim YS, Tan HL, Whiteman M, Ong CN, Liu ZG, Ichijo H, **Shen HM***. Signaling Pathways from Membrane Lipid Rafts to JNK1 Activation in Reactive Nitrogen Species-Induced Non-Apoptotic Cell Death. *Cell Death and Differentiation* 15:386-397, 2008.
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